

WHAT IS CLAIMED IS:

1. A device for monitoring a plurality of systems of an aircraft, comprising:
a monitoring unit configured to monitor the systems and to detect a failure of at least one of the systems;
a display configured to display information output by the monitoring unit including at least one failure condition including a list of tasks to perform to address a detected failure including tasks already performed and tasks to be performed; and
an input device configured to input information indicating that a task has been completed.
2. The device according to claim 1, further comprising:
a highlighter configured to highlight a next task to be performed.
3. The device according to claim 1,
wherein the display displays at least one indicator indicating that all of the tasks in the list of tasks have been performed.
4. The device according to claim 1,
wherein the display displays a block diagram of a system corresponding to the detected failure.
5. The device according to claim 4,
wherein the display highlights a component of the system corresponding to the detected failure.
6. The device according to claim 1,
wherein the monitoring unit includes a selection mechanism configured to select at least one of said at least one failure condition, and
wherein the display displays the list of tasks corresponding to the selected failure condition.
7. The device according to claim 6,
wherein the monitoring unit includes an undo mechanism configured to undo the selected failure condition, and

wherein the monitoring unit includes a recall mechanism configured to recall the undone failure condition.

8. The device according to claim 1,

wherein the monitoring unit includes an informing mechanism configured to manually inform the monitoring unit about a failure that occurred and that was not detected by the monitoring unit, and includes an interrogation mechanism configured to instruct the display to display a list of tasks corresponding to the failure that occurred and that was not detected by the monitoring unit.

9. The device according to claim 1,

wherein the monitoring unit includes a selection mechanism configured to request additional information corresponding to the at least one failure condition, and the display displays the additional information when the selection mechanism is selected.

10. The device according to claim 1,

wherein the monitoring unit generates deferred procedures to be performed, and the display displays the deferred procedures.

11. The device according to claim 1,

wherein the monitoring unit includes a deletion mechanism configured to delete the at least one failure condition, and includes a recall mechanism configured to recall a previously deleted failure condition or to recall all previously deleted failure conditions.

12. A device for monitoring a plurality of systems of an aircraft, comprising:

means for monitoring the systems and to detect a failure of at least one of the systems;

means for displaying information output by the monitoring means including at least one failure condition including a list of tasks to perform to address a detected failure including tasks already performed and tasks to be performed; and

means for inputting information indicating that a task has been completed.

13. The device according to claim 12, further comprising:
means for highlighting a next task to be performed.
14. The device according to claim 12,
wherein the display means displays at least one means for indicating that all of
the tasks in the list of tasks have been performed.
15. The device according to claim 12,
wherein the display means displays a block diagram of a system
corresponding to the detected failure.
16. The device according to claim 15,
wherein the display means highlights a component of the system
corresponding to the detected failure.
17. The device according to claim 12,
wherein the monitoring means includes a means for selecting at least one of
said at least one failure condition, and
wherein the display means displays the list of tasks corresponding to the
selected failure condition.
18. The device according to claim 17,
wherein the monitoring means includes a means for undoing the selected
failure condition, and
wherein the monitoring means includes a means for recalling the undone
failure condition.
19. The device according to claim 12,
wherein the monitoring means includes a means for manually informing the
monitoring means about a failure that occurred and that was not detected by the
monitoring means, and includes a means for instructing the display means to display a
list of tasks corresponding to the failure that occurred and that was not detected by the
monitoring means.

20. The device according to claim 12,
wherein the monitoring means includes a means for requesting additional information corresponding to the at least one failure condition, and the display means displays the additional information when the additional information is requested.

21. The device according to claim 12,
wherein the monitoring means generates deferred procedures to be performed, and the display means displays the deferred procedures.

22. The device according to claim 12,
wherein the monitoring means includes a means for deleting the at least one failure condition, and includes a means for recalling a previously deleted failure condition or for recalling all previously deleted failure conditions.